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From: Commanding Officer, Navy Manpower Analysis Center

Subj: INTERIM CHANGE #4 TO TOTAL FORCE MANPOWER MANAGEMENT
       SYSTEM (TFMMS) CODING DIRECTORY (NAVPERS 16000A)

Ref: (a) COMNAVNETOPSCOM ltr 5310 Ser N11/0309 of 13 Sep 01
       (b) TFMMS Coding Directory (CH-2), NAVPERS 16000A of
           22 Jan 2001

Encl: (1) Required Functional Category (RFC) Code Revisions

1. Per reference (a), enclosure (1) has been approved for use and
is effective immediately.

2. These changes will be incorporated into the next revision to
reference (b).

3. My point of contact is Mr. Romeo Magpuri at (901) 874-6396/
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Distribution:
AAUSN (SPD), CNO (N102, N09BF, N12, N122, N123, N13, N131, N132),
CINCPACFLT (N1, N12), CINCLANTFLT (N1, N12, N17), CINCUSNAVEUR
(N12, N14), COMNAVSEASYSCOM (09M, 09M1C), CNPC (PERS 02, 03B, 4),
CNRC, CNET (N1, N12), BUMED (N1, N15), CMC (MPC 59, TFSD), CNR,
COMNAVRESFOR (N14, N11), COMNAVSUPSYSCOM (OP3), COMNAVSPAWARSYSCOM
(09M), COMNAVAIRSYSCOM (AIR 7, 732A, 3, 2), COMNAVFACENGCOM
(12A2), COMNAVNETOPSCOM (N1, N11), DIRNSA, COMNAVSECGRUCOM (N8,
N83), ONI (15), COMNAVSPECWARCOM (N12), COMSC (N1), DIR SSP (SPO
10), USTRANSCOM (TCJ1 PB), COMNAVMETOCCOM (N43), NRPC (30), EPMAC

REQUIRED FUNCTIONAL CATEGORY (RFC) CODE REVISIONS

ADDITIONS:
(1) Mission Area: Communications
(2) Descriptive narrative for new RFC:
CPC - OPERATE FLEET MESSAGE EXCHANGE (FMX)
Formerly NAVCOMPARS. Fleet Message Exchange is a made up of three major functional components. The first is a Manual Relay Center Modernization Program (MARCEMP) component, which provides message exchange with Full Period Terminations (FPT), Primary Ship/Shore (PSS), Operator-to-Operator (OTO) coordination and the interface to the F via the NOVA.

(2) Descriptive narrative for new RFC:
CKG - OPERATE GROUND TO AIR COMMUNICATIONS SUPPORT
Operate and maintain ground communication services for support of CINCUSSTRATCOMM Airborne Command Post (ABNCP), CTF-124, COMSTRATCOMMWING ONE, FAIRECONRON THREE, and FAIRECONRON FOUR. The communication centers provide record telecommunications and command and control broadcast to Task Force 124 aircraft, NAVCOMTELSTRATCOMMU, Oklahoma, City OK, NAVCOMTELSTRATCOMMU DET, NAS Patuxent River, MD, and NAVCOMTELSTRATCOMMU DET, Fairfield, CA only.

(2) Descriptive narrative for new RFC:
CKH - OPERATE STRATEGIC COMMUNICATIONS SYSTEMS
Provide program management, budget, plans, and operations and maintenance for submarine special communications and ELF, VLF, LF, and TACAMO shore communications operations.

DELETIONS:
(1) Mission Area: Communications
(2) RFC to be deleted:
CAB - PROVIDE RESOURCE MANAGEMENT SUPPORT SERVICES WHICH CROSS THE RFC LINE
Provide Resource Management support services.
Note: New RFC for the requirements: CAA, CIB, CKD, CPB

(2) RFC to be deleted:
CAD - PROVIDE SUPPLY SUPPORT SERVICES WHICH CROSS THE RFC LINES
Provide supply support services.
Note: New RFC for the requirements: ZUA

(2) RFC to be deleted:
CKF - PROVIDE NETWORK MONITORING CENTER (NMC)
Provide reliable and efficient Unclassified Internet Protocol Router Network (NIPRNET), Secret Internet Protocol Router Network resources, and management services for NAVEUR and NAVCENT warfighters.
Note: New RFC for the requirements: CKC

CHANGES:

(1) Mission Area: Communications

(2) RFC to be changed:

CBB - OPERATE JOINT FLEET TELECOMMUNICATIONS OPERATIONS CENTER

(3) What is changing? Manage and direct the NAVCOMTELSTA's of the region wide communications resources, activate, deactivate or reroute circuits and allocate existing resources as required to provide reliable, optimum communications to forces afloat on other assigned users. Direct necessary action to alleviate or correct C4I support system deficiencies, which are degrading information processing capabilities or causing system outages.

(2) RFC to be changed:

CGB - PROVIDE TRANSMITTER FACILITY

(3) What is changing? The Transmitter Site is equipped with the necessary facilities and equipment to radiate electromagnetic energy. The information to be transmitted is received from local and/or distant units and stations, and passed through the Technical Control Facility in the form of analog or digital data. The majority of the work performed includes basic work related functions of transmitter tuning. DC/AUDIO or patch manipulation, quality monitoring of transmitted signals, antenna switching and NATO formatting transmission via the Fixed Submarine Broadcast System via NATO Integrated Submarine Broadcast System (NISBS).

(2) RFC to be changed:

CIB - PROVIDE VOICE SERVICES - (NMCI)

(3) What is changing? Operate Base Communications Offices (BCO), providing day to day management, administration, operations and maintenance of existing communications services, and facilities in support to their customers. Base communications service and support includes: local service (dial tone), official toll calls, manpower, (civilian and military) directly associated with providing base level communications services, training, travel, supplies, lease, and maintenance of customer premise equipment, printing and reproduction, and utilities.

(2) RFC to be changed:

CIC - OPERATE DEFENSE RED SWITCH NETWORK (DRSN)

(3) What is changing? Provide dedicated secure voice capability to all Unified and Joint Commanders, the National Military Command Center and Alternate National Military Command.

(2) RFC to be changed:

**CJB - PROVIDE TECHNICAL CONTROL FACILITY (TCF),
AUTOMATED TECHNICAL CONTROL (ATC), AND AUTOMATED NETWORK CONTROL
CENTER (ANCC)**

(3) What is changing? **TCF** - Tech Control Facility is the focal point of the communications department ashore, where all inter-patching between the various divisions is accomplished. It is also the central monitoring point for all transmit and receive circuits. All corrective action dealing with systems diagnosis or quality control are initiated here. Includes, but not limited to, circuit management, quality control, analysis, facility supervision, shift supervision, administration, training, operator maintenance, and cleanup. Note: Includes coordination via secure voice, tactical voice switchboard, DAMA and VERDIN ISABPS, if operated 24 hours per day, 7 days per week in the technical control work center. Includes operation of small, manual secure voice switches or patch panels, but does not include manning of secure voice switchboard.

ANCC - The Automated Network Control Center is an interactive, real-time computer- based circuit control and switching system designed to automate functions that were previously performed manually in Navy technical control facilities. The ANCC will automate the five major functional areas of a technical control facility. (1) Service establishment and restoration, (2) Performance assessment, (3) Coordination, (4) Fault isolation and, (5) reporting/recording keeping. The ANCC systems are located at the NCTAMS.

ATC - The Automated Technical Control is functionally identical with ANCC systems. The distinction is ATC systems are located in Navy Tech Control sites, patch and test facilities, messaging facilities, transmitter, and receiver sites where manual patch panels and equipment controls are in use.

(2) RFC to be changed:
CKB - PROVIDE TRANSITIONAL MESSAGING IN SUPPORT OF DEFENSE MESSAGE SYSTEM (DMS)
3) What is changing? Operate Manual Relay Center Modernization Program (MARCEMP)
      Operate Personal Computer Message Terminal (PCMT)
      Operate Message Distribution Terminal (MDT)
      Operate Message Conversion System (MCS)
      Operate Multi Level Mail Server (MMS)
      Operate NOVA
      Operate Message Delivery System (MDS)
      Operate Gate-guard

(2) RFC to be changed:
CKC - OPERATE GLOBAL NETWORK OPERATIONS CENTER (GNOC), REGIONAL NETWORK OPERATIONS CENTER (RNOC), and NETWORK OPERATIONS CENTER (NOC)
(3) What is changing? COMNAVNETOPSCOM's Global Network Operations Center (GNOC) provides operational mission support for Navy Component Task Force for Computer Network Defense (NCTF-CND). Provides real time network status information for all navy networks, including but not limited to, Fleet network status from the Network Operations Centers (NOC) and ashore network status via second echelon point of contact. Regional Network Operations Center and Network Operations Center (RNOC/NOC) provides seamless managed IP "gateway" connectivity to classified and unclassified information systems for Ashore and Afloat Command within four geographic areas (Atlantic - UARNOC; Pacific - PRNOC; European - ECRNOC; Indian Ocean -IORNOC).

Technical Services include network management, configuration management, router configuration control, IP network troubleshooting, e-mail and DNS support for afloat commands, systems training, and network realignments to integrate new users into the Navy afloat IP network.

(2) RFC to be changed:
CKD - OPERATE DEFENSE MESSAGING SYSTEM (DMS) OPERATIONS
(3) What is changing?
The Defense Message System (DMS) program encompasses all hardware, software, procedures, personnel, and facilities required for electronic delivery of messages/electronic mail (email) among organizations and ultimately individuals in the DOD. It also includes the interface to tactical, afloat, and allied systems. This messaging service is a critical component of the Defense Information Infrastructure (DII), and supports command and control, administrative and intelligence information exchange to enhance readiness and support the warfighter.
Area Control Center (ACC) provides regional oversight in their area of responsibility including management oversight of Local Control Centers (LCC) in their area. ACCs also provide LCC functionality to local customers at their locations.
Local Control Center (LCC) provides global, regional and base level message service management.
Operate Remote Server Site (RSS)

(2) RFC to be changed:
CKE - OPERATE DIRECTORY UPDATE & SERVICE CENTER (DUSC)
(3) What is changing?
(Formerly NAVCSRF). DUSC is a multi-purpose system that will produce directory updates

for the Defense Message System (DMS) Update Authority Component (UAC) and database updates for the Fleet Message Exchange (FMX). The updates will be automatically produced from communications guard shift messages and collective update message. DUSC will also process communications guard list, request messages, and allow operator to service fleet messages with errors found by the DMS Message Conversion System (MCS).

(2) RFC to be changed:
CMB - OPERATE SATELLITE COMMUNICATION (SATCOM)
(3) What is changing?
Provides the operation and maintenance of UHF, EHF, SHF satellite communications facilities and commercial satellite interface ashore.
Operate and maintain following terminals and systems:

MSC-64	FCS	MIDAS	laming Arrow Net
GSC-44	ECS	AN/FSC-78	ATCOM Signal Analyzer (SSA)
CUDIXS	RSC	AN/FSC-79	F/ARMY Tactical AJ modem
STEP	SD-28	GMF	u Broadband
SURTASS	N/WSC-3	AN/WSC-5	emand Assigned Multiple Access (DAMA
QUICKSAT	N/GSC-52	AN/GSC-39	ILSTAR AN/TRC-194 systems
			INC C2 EAM MILSTAR AN/TRC-181 ystems and terminals

(2) RFC to be changed:
CMC - OPERATE SATELLITE COMMUNICATION MANAGEMENT CENTER (SMC)
(3) What is changing?
Provide centralized control and monitoring of all DOD UHF SATCOM assets. Responsible for channel control and management within the four regions of operation - Continental United States (CONUS), Atlantic Ocean (LANT), Mediterranean and Indian Ocean (EURCENT) and Pacific Ocean (PAC), including NCTS Guam.

(2) RFC to be changed:
CNB - OPERATE DEFENSE TRANSITIONAL HUB (DTH)
(3) What is changing?
(Formerly AUTODIN Switching Center, ASC). Operate a Defense Transitional Hub (DTH), including maintenance of DTH equipment. Includes management, supervision, clerical and administrative support directly related to the functional area. (NCTAMS EASTPAC only).

(2) RFC to be changed:
CPB - PROVIDE FLEET COMMUNICATIONS
3) What is changing?
Fleet communications is the Naval Telecommunications System (NTS) which supports naval telecommunications operations to provide for the exchange of information among naval forces at sea, in the air, and ashore.
Operate Tactical Data Information Exchange Subsystem (TADIXS)
Operate Command User Digital Information Exchange Subsystem (CUDIXS)

Operate NAVCOMPARS (transitional messaging)

(2) RFC to be changed:

CQB - OPERATE TACTICAL SUPPORT CENTER COMMUNICATIONS (TSC COMM)

(3) What is changing?

TSC COMM ashore provides the capability to plan, direct, and control tactical operations of forces under their Operational Control (OPCON) in support of Naval Expeditionary Forces (NEF) and other assigned units within their respective littoral and open ocean Area of Responsibility (AOR). Operate TSC COMM platform applies for work centers operating a tactical submarine support communication platform (subsystem). More specifically, it applies to operational TSCOMM, which are those work centers operating a submarine support communication platform primarily to provide external tactical communication support for the Tactical Communication Operations Center (TSCOMMOC) on a continuous basis (24 hours per day, 365 days per year), and to non-operational TSC COMM, which are those work centers, operating a submarine support communication platform primarily to provide training on a non-continuous basis. Includes all management, supervision, clerical administrative and supply support directly related to the functional area.

(2) RFC to be changed:

CSB - OPERATE SPECIAL COMMUNICATION (SPECOMM) FACILITY

(3) What is changing?

Operate and maintain on continuous basis (24 hour per day, 7 days per week) a Special Communication (SPECOMM) Facility. Receive CIRCUIT MAYFLOWER transmissions; receive CLARINET MERLIN transmission; comply with operational Frequency Quality Assurance Program (FQAP); comply with training and exercise procedures; conduct operational training; acquire parts; maintain equipment; conduct supervision and administrative support directly related to the functional area.